Well integrity surveillance just got simpler…

SWRM GSM

IDSI's new Secure Wireless Remote Monitoring (SWRM) system now gives operators a low-cost, easy-to-install and simple to operate solution for remote well integrity surveillance. IDSI's SWRM system integrates our PSG's real-time secure data transmission and alarm notification capabilities, along with our Dashboard Web's secure online data reporting and management features to provide a reliable and cost-effective approach to real-time remote location monitoring.

SWRM allows operators to configure individual well integrity monitoring for up to 3 surveillance point inputs at each location.

SWRM utilizes a PSG2 GSM-equipped primary data-monitoring and bi-directional communications device, supported by up to 2 additional PSG1 Bluetooth-equipped devices depending upon number of monitoring points required.

Dashboard Web provides a secure online portal for an unlimited number of SWRM system-equipped wells to be effectively monitored in real-time, at user-defined data sampling intervals, and GSM transmission / alarm notification rates.

Dashboard Web's easy-to-use data management features allow for an unlimited number of user-defined recipients to view incoming real-time data for an unlimited number of locations, manipulate data presentations, and to receive notification of any alarm-level conditions.

www.eskyle.com
Ph: +1 403 309 0980
sales@eskyle.com

PSG 2 ← Secure 3G / GSM Communication → ((( ))) ← Secure Internet Connection → **Dashboard Web**

3G / GSM Cellular

Secure Bluetooth Communication

PSG 1

PSG 1

SWRM system operation:

➤ PSG 2 first connects to Dashboard Web via the cellular network and sends its data based on the 'Message Rate'.
➤ PSG 2 then connects to each PSG 1 via secure Bluetooth connection, sending its data to Dashboard Web.
➤ PSG alarm condition messages supersede normal data messages.
➤ Dashboard Web data can be accessed after login ('Main Menu' under 'SWRM').

IDS' online app Dashboard Web can be found in www.idsitools.com under 'Software'.

| Main Menu | Gauge(s) ▾ | Database | Settings | SWRM | | User Name ▾ |

4B9-Flow(WC5)

4B9-Flow(WC5)	4B9-Casing(WCA)	4B9-Tubing(WC9)
☑ **40.763 psi(A)**	☑ **42.773 psi(A)**	☑ **463.125 psi(A)**
☑ **23.900 °C**	☑ **28.580 °C**	☑ **25.960 °C**
27-May-2019 12:00:00 PM	27-May-2019 12:00:00 PM	27-May-2019 12:00:00 PM
65 %	79 %	77 %
2 %	2 %	2 %

20-May-2019 12:00:00 AM
4B9-Tubing(WC9); Press: **456.526**